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890GM Pro3

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- Phenom II X6 6-Core CPU Ready
- Supports UCC feature (Unlock CPU Core)
- ASRock DuraCap (2.5 x longer life time), 100% Japan-made high-quality Conductive Polymer Capacitors
- Supports CPU up to 140W
- Supports Dual Channel DDR3 1800(OC)
- Supports ATI™ Hybrid CrossFireX™
- Integrated AMD Radeon HD 4290 graphics, DX10.1 Class iGPU, Shader Model 4.1, Max. shared memory 512MB
- Built-in 128MB DDR3 1333MHz SidePort Memory
- Multi VGA Output options: D-Sub, DVI-D and HDMI
- 1 x eSATAIII Connector, 5 x SATA3 6.0 Gb/s connectors, 1 x USB 3.0 port, 2 x IEEE 1394 ports
- Supports ASRock Instant Boot, Instant Flash, OC Tuner, IES, OC DNA
- ErP/EuP Ready
- 7.1 CH HD Audio with Content Protection, DAC with 110dB dynamic range (VIA® VT2020 Audio Codec with QSound) , Premium Blu-ray audio support
  - Free Software : CyberLink DVD Suite - OEM and Trial; Creative Sound Blaster X-Fi MB - Trial

Dieses Modell wird möglicherweise nicht weltweit verkauft. Bitte kontaktieren Sie ihren Händler für Informationen über die Verfügbarkeit in ihrer Region.

Auszeichnungen

6/10/2010 **Mexhardware.com** - Silver / Overclock / Price
ASRock 890GM Pro3 has done a great job! It offers qualified components and a wide range of multimedia features for current needs of different users. ASRock 890GM Pro3 received Silver, Overclock and Price Awards from Mexhardware.com.

Produkt Spezifikationen

Generelles	
CPU	- Support for Socket AM3 processors: AMD Phenom™ II X6 / X4 / X3 / X2 (except 920 / 940) / Athlon II X4 / X3 / X2 / Sempron processors - Six-Core CPU Ready - Supports UCC feature (Unlock CPU Core) - V4 + 1 Power Phase Design - Supports CPU up to 140W - Supports AMD's Cool 'n' Quiet Technology - FSB 2600 MHz (5.2 GT/s) - Supports Untied Overclocking Technology - Supports Hyper-Transport 3.0 (HT 3.0) Technology
Chipsatz	- Northbridge: AMD 890GX - Southbridge: AMD SB850
Arbeitsspeicher	- Dual Channel DDR3 memory technology - 4 x DDR3 DIMM slots - Supports DDR3 1800(OC)/1600(OC)/1333/1066/800 non-ECC, un-buffered memory - Max. capacity of system memory: 16GB* *Due to the operating system limitation, the actual memory size may be less than 4GB for the reservation for system usage under Windows® 32-bit OS. For Windows® 64-bit OS with 64-bit CPU, there is no such limitation.
BIOS	- 8Mb AMI Legal BIOS - Supports "Plug and Play" - ACPI 1.1 Compliance Wake Up Events - Supports jumperfree - SMBIOS 2.3.1 Support - CPU VID, VCCM, NB Voltage Multi-adjustment
Audio, Video und Netzwerk	
Grafik	- Integrated AMD Radeon HD 4290 graphics - DX10.1 class iGPU, Shader Model 4.1 - Max. shared memory 512MB - Built-in 128MB DDR3 1333MHz SidePort Memory - Multi VGA Output options: D-Sub, DVI-D and HDMI - Supports HDMI Technology with max. resolution up to 1920x1200 (1080P) - Supports Dual-link DVI with max. resolution up to 2560x1600 @ 75Hz - Supports D-Sub with max. resolution up to 2048x1536 @ 85Hz - Supports HDCP function with DVI and HDMI ports - Supports Full HD 1080p Blu-ray (BD) / HD-DVD playback with DVI and HDMI ports
Audio	- 7.1 CH HD Audio with Content Protection - DAC with 110dB dynamic range (VIA® VT2020 Audio Codec) - Premium Blu-ray audio support

LAN	- PCIE x1 Gigabit LAN 10/100/1000 Mb/s - Realtek RTL8111E - Supports Wake-On-LAN - Supports LAN Cable Detection
Erweiterungsslots/Konnektivität	
Steckplätze	- 1 x PCI Express 2.0 x16 slot (blue @ x16 mode) - 1 x PCI Express 2.0 x1 slot - 2 x PCI slots - Supports ATI™ Hybrid CrossFireX™
SATA3	- 5 x SATA3 6.0 Gb/s connectors, support RAID (RAID 0, RAID 1, JBOD, RAID 10 and RAID 5), NCQ, AHCI and "Hot Plug" functions
USB 3.0	- 1 x USB 3.0 port by Fresco FL1000G, supports USB 3.0 up to 5Gb/s
Anschluss	- 5 x SATA3 6.0 Gb/s connectors - 1 x IR header - 1 x COM port header - 1 x IEEE 1394 header - CPU/Chassis/Power FAN connector - 24 pin ATX power connector - 4 pin 12V power connector - Front panel audio connector - 4 x USB 2.0 headers (support 8 USB 2.0 ports)
ATX-Blende	I/O Panel - 1 x PS/2 Keyboard Port - 1 x VGA/D-Sub Port - 1 x VGA/DVI-D Port - 1 x HDMI Port - 1 x Optical SPDIF Out Port - 5 x Ready-to-Use USB 2.0 Ports - 1 x eSATAIII Connector - 1 x Ready-to-Use USB 3.0 Port - 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED) - 1 x IEEE 1394 Port - HD Audio Jack: Rear Speaker / Central / Bass / Line in / Front Speaker / Microphone
Sonstige Features/Verschiedenes	

Einzigartige Features	- ASRock OC Tuner
	- Intelligent Energy Saver
	- Instant Boot
	- ASRock Instant Flash
	- ASRock OC DNA
	- Hybrid Booster:
	  - CPU Frequency Stepless Control
	  - ASRock U-COP
	  - Boot Failure Guard (B.F.G.)
	- Turbo 25 / Turbo 30 Technology
	- Turbo UCC

Support-CD	- Drivers, Utilities, AntiVirus Software (Trial Version), AMD OverDrive™ Utility, AMD Live! Explorer, AMD Fusion, ASRock Software Suite (CyberLink DVD Suite - OEM and Trial; Creative Sound Blaster X-Fi MB - Trial)
Produktzubehör	- Quick Installation Guide, Support CD, I/O Shield - 4 x SATA Data Cables (optional)
Hardware überwachung	- CPU Temperature Sensing - Chassis Temperature Sensing - CPU/Chassis/Power Fan Tachometer - CPU Quiet Fan - Voltage Monitoring: +12V, +5V, +3.3V, Vcore
Formfaktor	- Micro ATX Form Factor: 9.6-in x 9.0-in, 24.4 cm x 22.9 cm - All Solid Capacitor design (100% Japan-made high-quality Conductive Polymer Capacitors)
Betriebssystem	- Microsoft® Windows® 7 / 7 64-bit / Vista™ / Vista™ 64-bit / XP / XP Media Center / XP 64-bit compliant
Zertifizierungen	- FCC, CE, WHQL - ErP/EuP Ready (ErP/EuP ready power supply is required)

Achtung:
Bitte beachten Sie, dass Overclocking, inklusive dem Verändern von BIOS-Einstellungen und der Nutzung von Overclockingprogrammen von Drittherstellern, immer ein gewisses Risiko bürgt. Overclocking kann ihre Systemstabilität beeinflussen oder aber zu Schäden Ihrer Komponenten und Geräte führen. Die Ausführung geschieht auf eigene Gefahr und Kosten. Für Schäden die durch Overclocking verursachet werden sind wir nicht verantwortlich.

Die Spezifikationen können ohne vorherigen Hinweis geändert werden. Die Marken und Produktnamen sind Schutzmarken der jeweiligen Firmen. Alle Konfigurationen die von den original Spezifikationen abweichen werden nicht garantiert.

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